Ontario Ministry of Northern Development and Mines

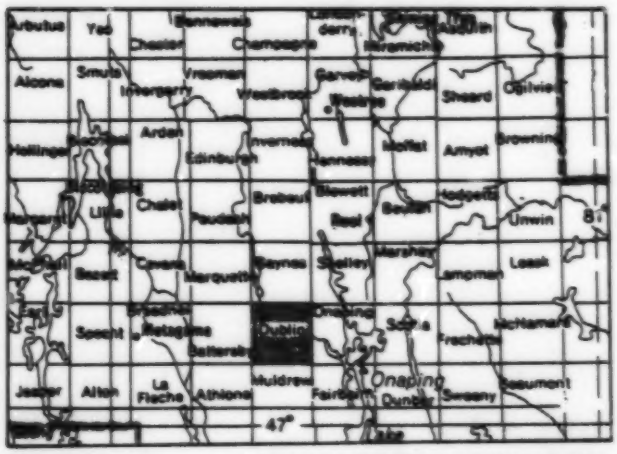
Mines and Minerals Division

ONTARIO GEOLOGICAL SURVEY

GEOLOGICAL DATA INVENTORY FOLIO 523

# DUBLIN TOWNSHIP

Compiled by the Staff of
the Resident Geologist's Office
Sudbury




LOCATION MAP Scale: 1:1 013 760 or 1 inch to 16 miles

CANADA ONTARIO Mineral Development Agreement

This project is part of the five year Canada–Ontario 1985 Mineral Development Agreement (COMDA), a subsidiary agreement to the Economic and Regional Development Agreement (ERDA) signed by the governments of Canada and Ontario.

91-02400/

NTS Number 41 P/4

Mining Claim Map Number M. 767

This project was funded under the Canada-Ontario Mineral Development Agreement (COMDA).

**STATEMENT:** This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey 1990. Dublin Township, Geological Data Inventory Folio 523; compiled by the staff of the Resident Geologist's office, Sudbury.

**Original Compilation by:** Jerome, Lucille, December 1988

| Date | Page Revised | Revised by |
|---|---|---|
| | | |

| Date | Page Revised | Revised by |
|---|---|---|
| | | |

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## ACCOMPANYING MAPS

Property Location Map 1

Exploration Data Map 1

Map Scale 1: 31 680 or 1 inch to ½ mile

# CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

| CONVERSION FROM SI TO IMPERIAL | | | CONVERSION FROM IMPERIAL TO SI | | |
|---|---|---|---|---|---|
| *SI Unit* | *Multiplied by* | *Gives* | *Imperial Unit* | *Multiplied by* | *Gives* |
| | | | **LENGTH** | | |
| 1 mm | 0.039 37 | inches | 1 inch | **25.4** | mm |
| 1 cm | 0.393 70 | inches | 1 inch | **2.54** | cm |
| 1 m | 3.280 84 | feet | 1 foot | **0.304 8** | m |
| 1 m | 0.049 709 7 | chains | 1 chain | 20.116 8 | m |
| 1 km | 0.621 371 | miles (statute) | 1 mile (statute) | **1.609 344** | km |
| | | | **AREA** | | |
| 1 $cm^2$ | 0.155 0 | square inches | 1 square inch | **6.451 6** | $cm^2$ |
| 1 $m^2$ | 10.763 9 | square feet | 1 square foot | **0.092 903 04** | $m^2$ |
| 1 $km^2$ | 0.386 10 | square miles | 1 square mile | 2.589 988 | $km^2$ |
| 1 ha | 2.471 054 | acres | 1 acre | 0.404 685 6 | ha |
| | | | **VOLUME** | | |
| 1 $cm^3$ | 0.061 02 | cubic inches | 1 cubic inch | **16.387 064** | $cm^3$ |
| 1 $m^3$ | 35.314 7 | cubic feet | 1 cubic foot | 0.028 316 85 | $m^3$ |
| 1 $m^3$ | 1.308 0 | cubic yards | 1 cubic yard | 0.764 555 | $m^3$ |
| | | | **CAPACITY** | | |
| 1 L | 1.759 755 | pints | 1 pint | 0.568 261 | L |
| 1 L | 0.879 877 | quarts | 1 quart | 1.136 522 | L |
| 1 L | 0.219 969 | gallons | 1 gallon | **4.546 090** | L |
| | | | **MASS** | | |
| 1 g | 0.035 273 96 | ounces (avdp) | 1 ounce (avdp) | 28.349 523 | g |
| 1 g | 0.032 150 75 | ounces (troy) | 1 ounce (troy) | **31.103 476 8** | g |
| 1 kg | 2.204 62 | pounds (avdp) | 1 pound (avdp) | **0.453 592 37** | kg |
| 1 kg | 0.001 102 3 | tons (short) | 1 ton (short) | 907.184 74 | kg |
| 1 t | 1.102 311 | tons (short) | 1 ton (short) | 0.907 184 74 | t |
| 1 kg | 0.000 984 21 | tons (long) | 1 ton (long) | **1016.046 908 8** | kg |
| 1 t | 0.984 206 5 | tons (long) | 1 ton (long) | 1.016 046 906 8 | t |
| | | | **CONCENTRATION** | | |
| 1 g/t | 0.029 166 6 | ounce (troy) ton (short) | 1 ounce (troy) ton (short) | 34.285 714 2 | g/t |
| 1 g/t | 0.583 333 33 | pennyweights ton (short) | 1 pennyweight ton (short) | 1.714 285 7 | g/t |

**OTHER USEFUL CONVERSION FACTORS**

| | | |
|---|---|---|
| 1 ounce (troy) ton (short) | 20.0 | pennyweights ton (short) |
| 1 pennyweight ton (short) | 0.05 | ounce (troy) ton (short) |

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

# DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no'; if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

| | SOURCES OF DATA | Data | Initial |
|---|---|---|---|
| 1 | Resident Geologist's Office Files | Yes | L.J. |
| 2 | Assessment Files Research Office, Toronto | N.A. | L.J. |
| 3 | ODM General Index; 9 Volumes | No | L.J. |
| 4 | Catalogue of Airborne Geophysical Surveys (ODM) | No | L.J. |
| 5 | ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars | No | L.J. |
| 6 | ODM Industrial Mineral Reports | No | L.J. |
| 7 | Bibliography of Post Precambrian Theses - Karrow (ODM MP 1) | N.A. | L.J. |
| 8 | Bibliography of Precambrian Theses - Ginn (ODM MP 2) | Yes | L.J. |
| 9 | Newspaper Clippings File | No | L.J. |
| 10 | GSC Index to Publications | No | L.J. |
| 11 | OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77 | No | L.J. |
| 12 | OGS Index Maps | Yes | L.J. |
| 13 | Source Mineral Deposit Records (O.G.S.) | No | L.J. |
| 14 | Author - Subject Articles File | Yes | L.J. |
| 15 | Miscellaneous Papers: ODM & OGS | Yes | L.J. |
| 16 | ODM Geological Circulars: OGS Study Series | No | L.J. |
| 17 | ODM Preliminary Reports: ODM Bulletins | No | L.J. |
| 18 | ODM – OGS Open File Reports | No | L.J. |
| 19 | OGS Northern Ontario Engineering Geology Terrain Studies | Yes | L.J. |
| 20 | OGS Aggregate Resources Inventory Papers | No | L.J. |
| 21 | OGS Mineral Potential Maps | Yes | L.J. |
| 22 | Theses on File, Sudbury | No | L.J. |
| 23 | Aerial Photographs on File, Sudbury | Yes | L.J. |
| | | | |

# METALS AND MINERALS REFERENCES LIST

- △ anh. . . . . Anhydrite
- △ ank. . . . . Ankerite
- △ anna . . . . . Annabergite
- △ ap. . . . . Apatite
- △ arg . . . . . Argentite
- △ As . . . . . Arsenic
- △ asp . . . . . Arsenopyrite
- △ asb . . . . . Asbestos
- △ ba. . . . . Barite
- △ be. . . . . Beryl
- △ Bi. . . . . Bismuth
- △ bn . . . . . Bornite
- △ bran . . . . . Brannerite
- △ bruc . . . . . Brucite
- △ Cd . . . . . Cadmium
- △ calc. . . . . Calcite
- △ carb . . . . . Carbonate
- △ cel . . . . . Celestite
- △ cc. . . . . Chalcocite
- △ cp. . . . . Chalcopyrite
- △ ch. . . . . Chert
- △ clay . . . . . Clay
- △ Co . . . . . Cobalt
- △ cob. . . . . Cobaltite
- △ cb. . . . . Columbite
- ▲ Cu . . . . . Copper
- △ cor . . . . . Corundum
- △ dol . . . . . Dolomite
- △ ep. . . . . Epidote
- △ ery . . . . . Erythrite
- △ fel . . . . . Feldspar
- △ fl . . . . . Fluorite (flurospar)
- △ fu. . . . . Fuchsite
- △ gn. . . . . Galena
- △ gt. . . . . Garnet
- △ goe. . . . . Goethite
- △ Au . . . . . Gold
- △ gf. . . . . Graphite
- △ gl . . . . . Gravel
- △ gyp. . . . . Gypsum
- △ hem . . . . . Hematite
- △ il . . . . . Ilmenite
- ▲ Fe . . . . . Iron
- △ IF. . . . . Iron Formation
- △ jas . . . . . Jasper
- △ kaol . . . . . Kaolinite (kaolin)
- △ ky . . . . . Kyanite
- ▲ Pb . . . . . Lead
- △ lim . . . . . Limonite
- △ Li. . . . . Lithium
- △ mgst . . . . . Magnesite
- △ mag . . . . . Magnetite
- △ mc . . . . . Malachite
- △ Mn . . . . . Manganese
- △ mb . . . . . Marble
- △ mar. . . . . Marcasite
- △ ma . . . . . Marl
- △ mi . . . . . Mica
- △ ml . . . . . Millerite
- △ mo . . . . . Molybdenite
- △ Mo . . . . . Molybdenum
- △ mon . . . . . Monazite
- △ ne. . . . . Nephelite (nepheline)
- △ nc. . . . . Niccolite
- △ Ni. . . . . Nickel
- △ Nb . . . . . Niobium
- △ Pd . . . . . Palladium
- △ peat . . . . . Peat
- △ pent . . . . . Pentlandite
- △ Pt. . . . . Platinum
- △ py . . . . . Pyrite
- △ pyl . . . . . Pyrochlore
- △ pyrl . . . . . Pyrolusite
- △ po . . . . . Pyrrhotite
- △ q . . . . . Quartz
- △ qcv . . . . . Quartz carbonate vein
- △ ra. . . . . Radioactive minerals
- △ RE . . . . . Rare Earths
- △ sd. . . . . Sand
- △ sgl . . . . . Sand and gravel
- △ ss . . . . . Sandstone
- △ scap . . . . . Scapolite
- △ shee . . . . . Scheelite
- △ serp . . . . . Serpentine
- △ sh. . . . . Shale
- △ sid . . . . . Siderite
- △ si . . . . . Silica
- △ Ag . . . . . Silver
- △ sl . . . . . Slate
- △ sm . . . . . Smaltite
- △ sod. . . . . Sodalite
- △ spec . . . . . Specularite
- △ sp. . . . . Sphalerite
- △ spd . . . . . Spodumene
- △ staur. . . . . Staurolite
- △ stib. . . . . Stibnite
- △ st. . . . . Stone
- △ talc. . . . . Talc
- △ Te . . . . . Tellurium
- △ td. . . . . Tetrahedrite
- △ th. . . . . Thorite
- △ Th . . . . . Thorium
- △ thuc . . . . . Thucholite
- △ ti . . . . . Titanite
- △ Ti. . . . . Titanium
- △ tour . . . . . Tourmaline
- △ trap . . . . . Trap rock
- △ W. . . . . Tungsten
- △ uran . . . . . Uraninite
- △ U . . . . . Uranium
- △ verm . . . . . Vermiculite
- △ Y . . . . . Yttrium
- ▲ Zn . . . . . Zinc
- △ zr. . . . . Zircon

**Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.**

DUBLIN TOWNSHIP

## MINERAL OCCURRENCES

| Map Ref. Letter | Name(s) | Mineralization | Source Mineral Deposit Record | References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports | Additional References and/or Remarks |
|---|---|---|---|---|---|
| A | Dublin Township Occurrence, Jerome, A. E. Sr. | Pb, Zn, Cu, Fe | -- | | Dublin 0012 |

DUBLIN TOWNSHIP 4

| TYPE OF WORK | | Numbers below represent the year in which the work was done;e.g., 68 for 1968. | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE | | GEOLOGICAL | GEOCHEMICAL | TRENCHING, STRIPPING | DRILLING | ASSAY DATA | UNDERGROUND WORK | PROSPECTUS, NOTES, CORRESPONDENCE | AIRBORNE MAGNETOMETER | AIRBORNE ELECTROMAGNETIC | AIRBORNE RADIOMETRIC | GROUND MAGNETOMETER | GROUND ELECTROMAGNETIC | GROUND RADIOMETRIC | INDUCED POLARIZATON | SELF POTENTIAL | RESISTIVITY | | | |
| COMPANY/AUTHOR (file number) | | | | | | | | | | | | | | | | | | | | |
| 1 | Brady, J. (Dublin 0010) | | | 86 | | | | | | | | | | | | | | | | |
| 2 | Queont Exploration Services (Dublin 00.2) | 86 | | | | | | | | | | | | | | | | | | |
| 3 | Young, J. R. (Dublin 0015) | | | 82-85 | | | | | | | | | | | | | | | | |
| 4 | Jerome Explorations Ltd. (Dublin 0011) | 72 | | | | 72 | | 72 | | | | 72 | 72 | | | | | | | |
| 5 | Rio Tinto Canadian Exploration Ltd. (Dublin 0013) | | | | 80 | | | | | | | | | | | | | | | |
| 6 | Rio Tinto Canadian Exploration Ltd. (Dublin 0013) | | | | 80 | | | | | | | | | | | | | | | |
| 7 | Rio Tinto Canadian Exploration Ltd. (Dublin 0013) | | | | 80 | | | | | | | | | | | | | | | |
| 8 | Rio Tinto Canadian Exploration Ltd. (Dublin 0014) | | | | | | | | 79 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |

GDIF FORM NO. 2

DUBLIN TOWNSHIP

# DRILLHOLE SUMMARY

| Map Drilling Location Number | Company Name | Company Drillhole Number | Date Drilled | Bearing Azimuth | Initial Dip of Hole | Thickness of Overburden | Total Length of Hole | Mineralization Noted in Log | Assay Data Included for |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Rio Tinto Canadian Exploration Ltd. | 0-1 | 1980 | 330 | 45 | 6 | 356 | gt,po,py,cp,sp, mag | Cu,Pb,Zn,Au, Ag |
| 2 | | 0-2 | 1980 | 330 | 60 | 55 | 447 | py,sp,gn,mag,cp | Cu,Pb,Zn,Au, Ag |
| 3 | | 0-3 | 1980 | ? | 45 | 11 | 322 | po,gt,mag,py,cp, gn | Cu,Pb,Zn,Au, Ag |

GDIF FORM NO. 1

6 DUBLIN TOWNSHIP

# AIRBORNE GEOPHYSICAL SURVEY DATA

| No. | By / For | Type of Survey | Flight Altitude | Flight Line Direction | Flight Line Spacing |
|---|---|---|---|---|---|
| 6 | Aerodat Limited<br>Rio Tinto Canadian Exploration Ltd | Airborne Magnetometer | 120' | N/S | 528' |

GDIF FORM NO. 4

DUBLIN TOWNSHIP

| Map Sample Site Reference Number | GEOCHEMICAL SURVEY DATA | | By | Reference |
|---|---|---|---|---|
| | Type of Survey | Analysis For | | |
| | | | | |

GDIF FORM NO. 5

# MISCELLANEOUS DATA

## AGE DATING

| Site | Method | Material | Reference | Result |
|---|---|---|---|---|
| | | | | |

GDIP FORM NO.6

# NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area is maintained in the Regional/Resident Geologist's Office.

None available as of December 1988

# ODM GENERAL INDEX SEARCH

**Words searched:**

BRADY, J.
DUBLIN TOWNSHIP
JEROME, A. E.
JEROME EXPLORATIONS LTD.
MULDREW LAKE
QUEONT EXPLORATION SERVICES
RIO TINTO CANADIAN EXPLORATION LTD.
YOUNG, J. R.

| Index Volume | Listing: | Report Volume | Part | Page |
|---|---|---|---|---|
| | | | | |



GDIF FORM NO. 8

## SELECTED REFERENCES

| Author | Date | Title | Reference | Map Scales and/or Report Pages |
|---|---|---|---|---|
| | | REGIONAL GEOLOGICAL COMPILATION MAPS | | |
| Card, K.D. | 1967 | Westree Sheet | ODM Map P.300 | 1" = 2 miles |
| Card, K.D., Lumbers, S.B. | 1974,75 | Sudbury-Cobalt Geological Compilation (revised) | OGS Map 2361 | 1" = 4 miles |
| | | GEOPHYSICAL MAPS | | |
| GSC - ODM | 1965 | Aeromagnetic Map - Low Water Lake | 1526G | 1" = 1 mile |
| Gupta, V.K. | 1981 | Bouguer Gravity and Generalized Geological Map of the Gogama-Gowganda Area | OGS Map P.2481 | 1:100 000 |
| ODM - GSC | 1965 | Aeromagnetic Map - Gogama Sheet | 7076G | 1" = 4 miles |
| | 1979 | Uranium Reconnaissance Program Airborne Gamma Ray Spectrometer Survey, Gogama | Map 80 374 | 1:250 000 |
| | | SURFICIAL, PLEISTOCENE, TERRAIN ENGINEERING | | |
| EMR | 1975 | Topographic Map - Low Water Lake | 41 P/4 | 1:50 000 |
| Roed, M.A., Hallett, D.R. | 1980 | NOEGTS Data Base Map, Westree<br>NOEGT Study 88, Westree Area | Map 5022 | 1:100 000 |
| Sado, E.V., Carswell, B.F. | 1987 | Surficial Geology of Northern Ontario | OGS Map 2518 | 1: 1 200 000 |
| | | MINERAL POTENTIAL MAPS | | |
| Springer, J. | 1977 | Ontario Mineral Potential, Gogama Sheet and Part of Ville-Marie Sheet | OGS Map P.1514 | 1:250 000 |

# SELECTED REFERENCES

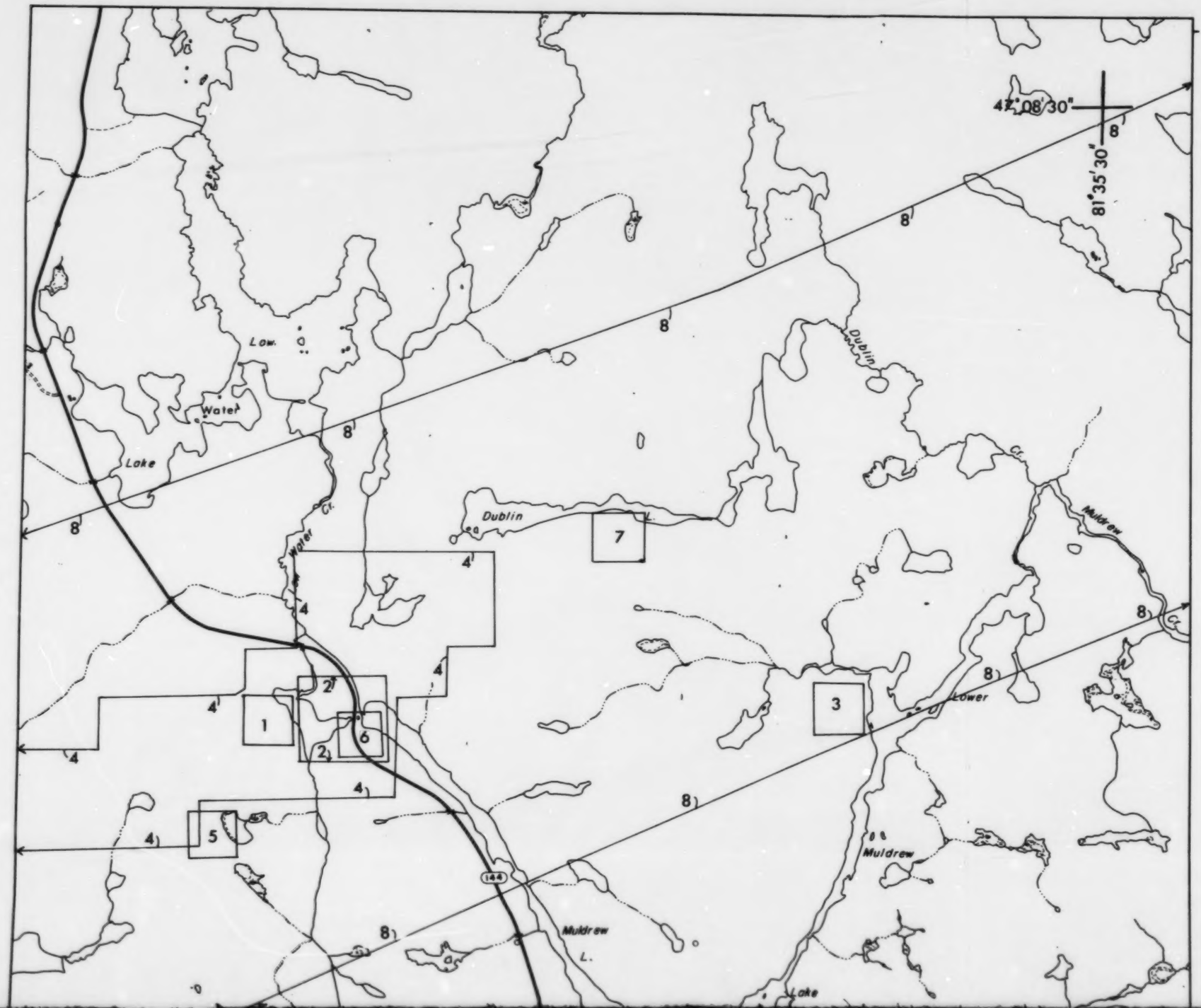
| Author | Date | Title | Reference | Map Scales and/or Report Pages |
|---|---|---|---|---|
| | | GEOCHEMICAL MAPS | | |
| | | No data available as of December 10, 1988 | | |
| | | GEOLOGICAL REPORTS AND MAPS | | |
| Thomson, J.E. | 1960 | Uranium and Thorium Deposits at the Base of the Huronian System in the District of Sudbury | GR 1 | |
| | | JOURNALS, ARTICLES, THESES AND TECHNICAL REPORTS | | |
| Boissonneau, A.N. | 1968 | Glacial History of Northern Ontario II. The Timiskaming-Algoma Area | C.J.E.S. Vol. 5 | pp. 97-109 |
| Eade, K.E. | 1950 | The Huronian Rocks of Northwestern Ontario, M.Sc., McGill University | MP-2 | |
| Lindsey, D.A. | 1969 | Glacial Sedimentology of the Precambrian Gowganda Formation, Ontario, Canada | GSA Bull. 80 | pp. 1685-1702 |

# NOTES AND ADDENDA

AERIAL PHOTOGRAPHS INDEX

Scale 1" = 1/4 mile

| Year | Roll | Line | Number |
|---|---|---|---|
| 1973 | 37 | 4706 | 164-169 |
| | 38 | 4705 | 62-68 |
| | 38 | 4704 | 237-243 |
| | 39 | 4703 | 144-149 |




Ministry of Northern Development and Mines

Ontario

ONTARIO GEOLOGICAL SURV

PROPERTY LOCATION M

GEOLOGICAL DATA INVENTORY

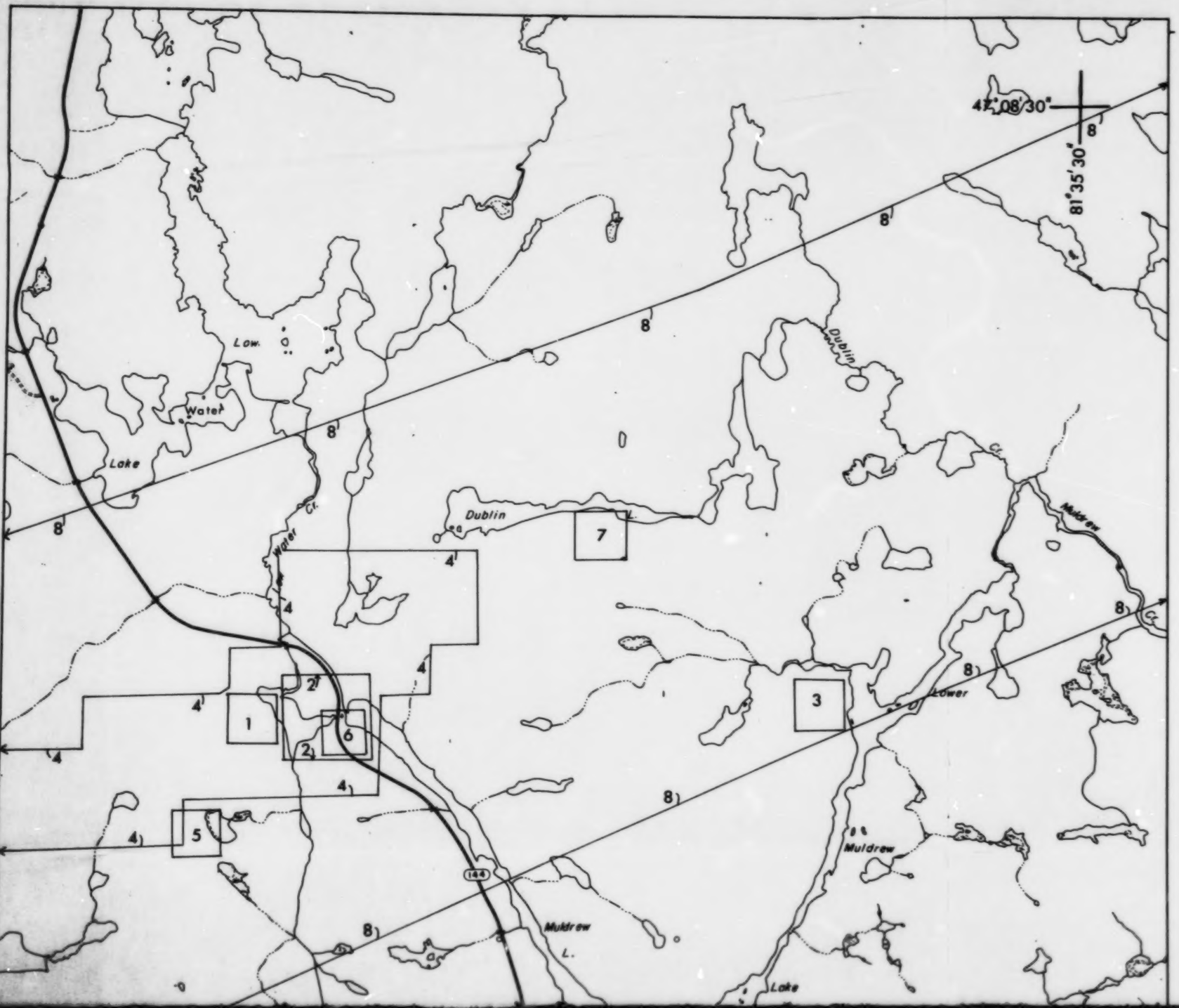
( Map 1 of 2 )

# DUBLIN TOWNS

Scale 1:31 680

Kilometre 0.5 0 0.5

Mile 0.5 0 0.5




Ministry of Northern Development and Mines

Mines and Minerals Division

Ontario

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 523

( Map 1 of 2 )

# DUBLIN TOWNSHIP

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

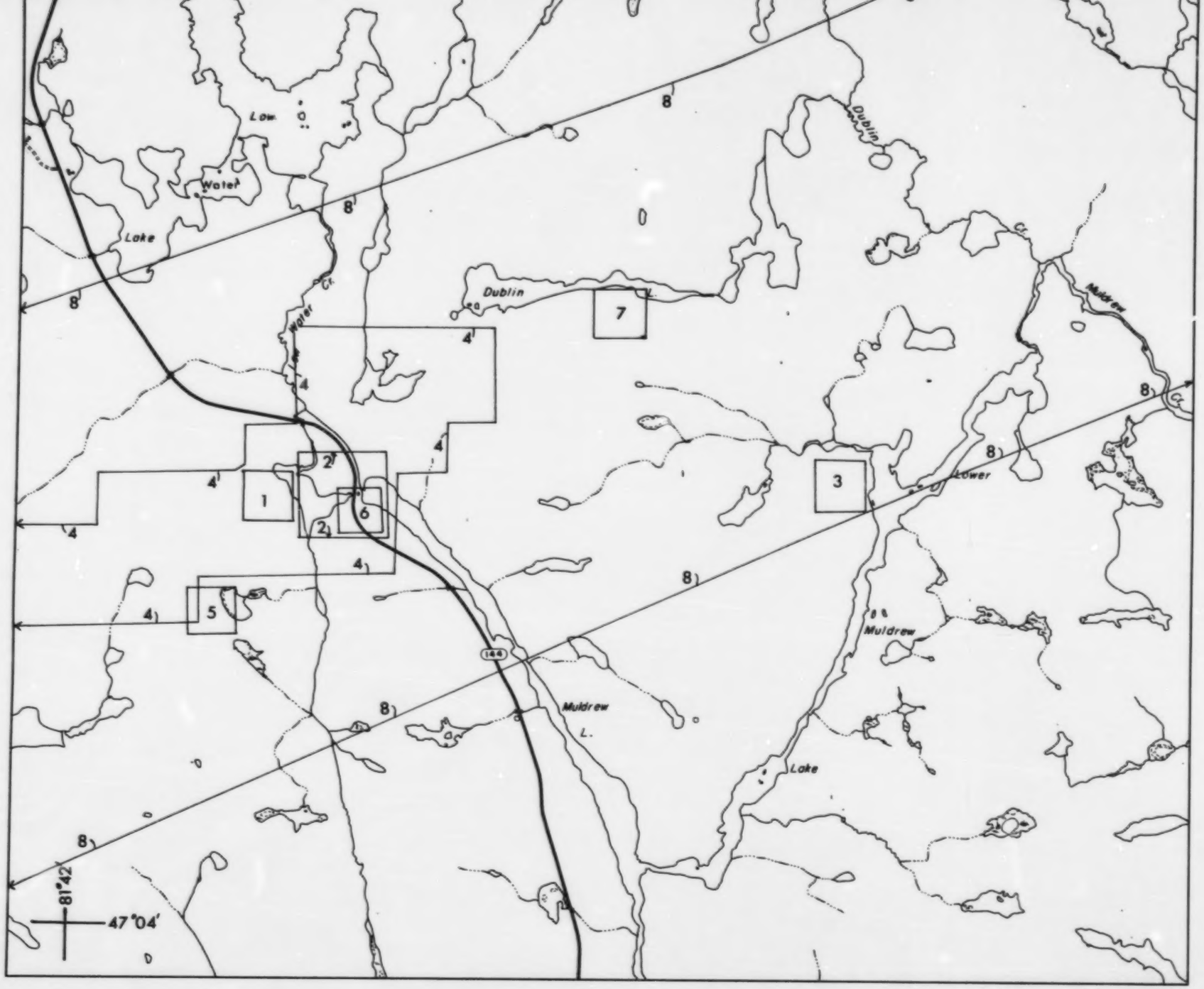
( Map 1 of 2 )

# DUBLIN TOWNSH

Scale 1:31 680

Kilometre 0.5 0 0.5 1 K

Mile 0.5 0 0.5




EXPLORATION DATA FILE AR

- Reference number is always inside work. See listing in text pages.
- Small area of exploration
- File covers whole township or area

GEOLOGICAL DATA INVENTORY FOLIO 523

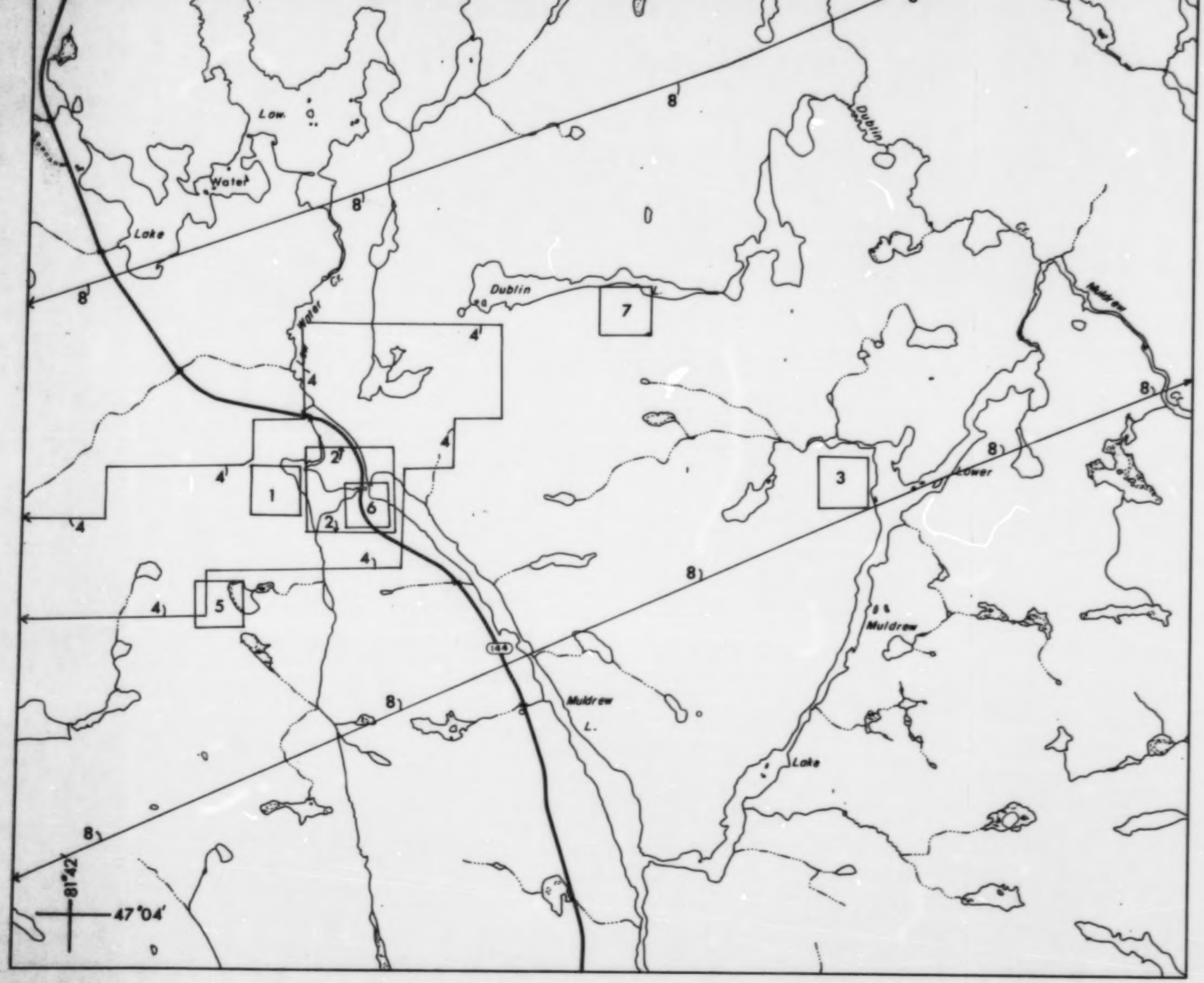
( Map 1 of 2 )

# DUBLIN TOWNSHIP

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile




## EXPLORATION DATA FILE AREAS

- Reference number is always inside work area outlined. See listing in text pages.
- Small area of exploration
- File covers whole township or area

TYPES OF DATA SHOWN ON THIS MAP

## GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

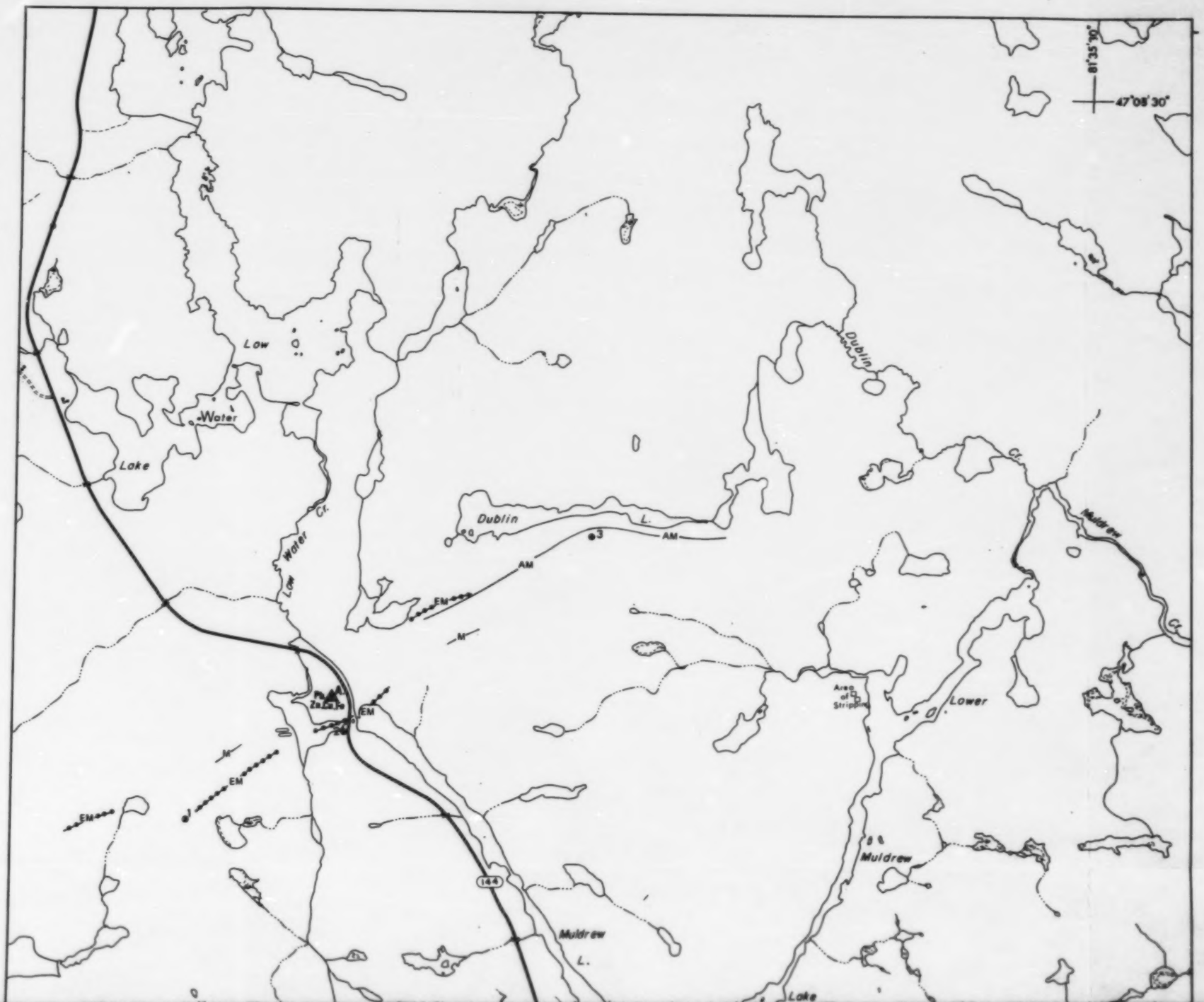
- Geochemical sample site, with reference number
- Area of geochemical sampling, with reference number
- Age dating material sampling site, with reference number

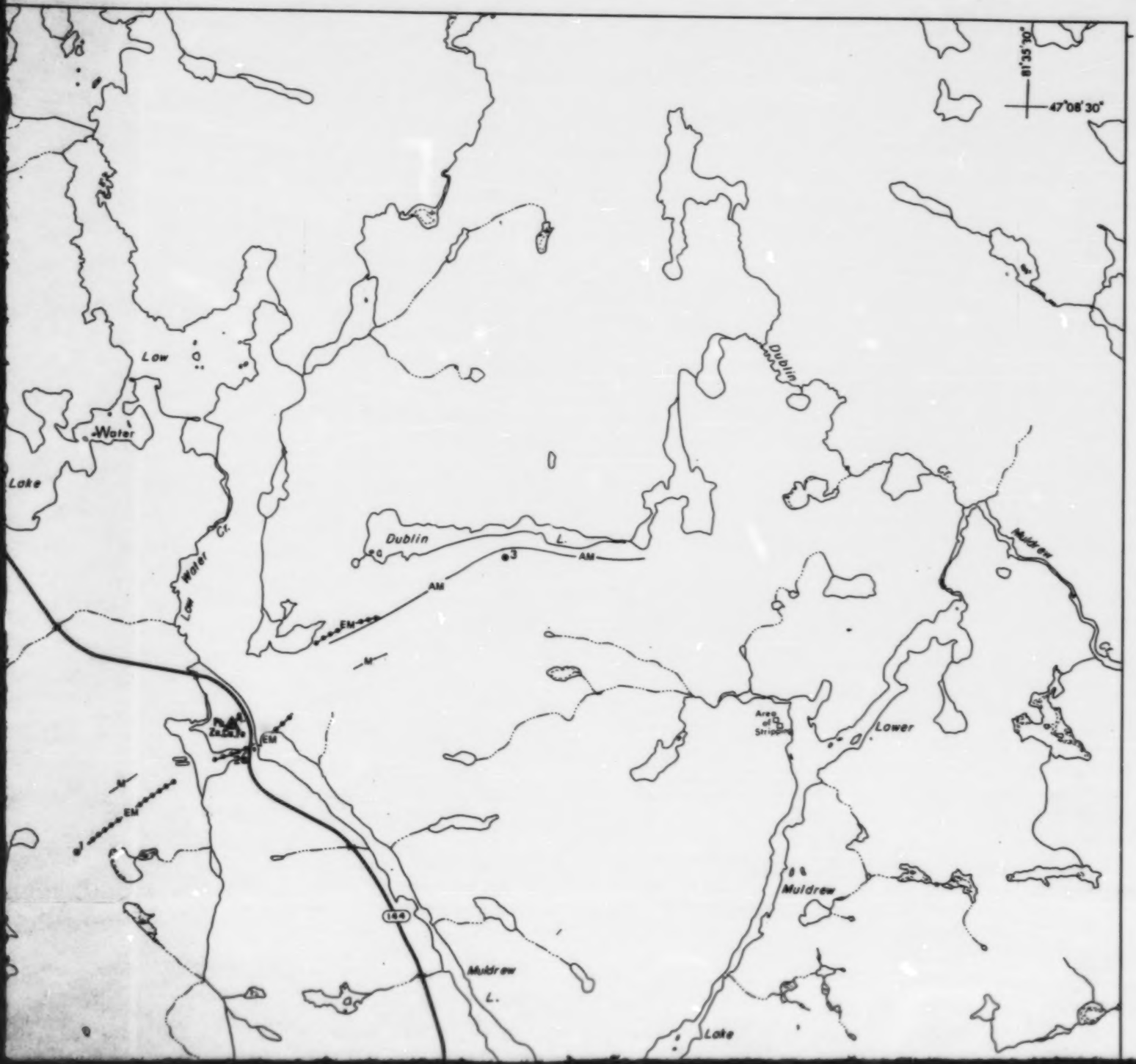
## GEOPHYSICAL ANOMALIES

- AM — Airborne magnetic anomaly
- Airborne electromagnetic anomaly Length of anomaly along flight line
- Airborne electromagnetic anomaly Location of anomaly along flight line
- Airborne electromagnetic anomaly Conductor axis: definite, probable, possible
- ARA — Airborne radiometric anomaly
- M — Ground magnetic anomaly
- VL — Ground electromagnetic anomaly ( VL - Vertical loop; HL - Horizontal loop VLF - Very low freq.; Turam; EM - Undefined )
- RA — Ground radiometric anomaly
- IP — Induced polarization anomaly
- SP — Self potential anomaly
- AFMAG — Audio-frequency magnetic anomaly ( total intensity )
- R — Resistivity anomaly
- GR — Gravity anomaly

## MISCELLANEOUS DATA

- Trenching, pit
- Rock quarry






Ministry of Northern Development and Mines

Mines and Minerals Division

Ontario

ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 523

( Map 2 of 2 )

# DUBLIN TOWNSHIP

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

## GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

### MINERAL OCCURRENCES

- ■ cp A. — Mineral occurrence at surface, with reference letter
- □ Au A. 84' — Mineral occurrence with shaft, depth given with reference letter
- □ Ag A. — Mineral occurrence reported but exact location uncertain, with reference letter
- □ cp A. — Mineralized float with reference letter
- □ A. — Mineral occurrence in drillhole, with reference letter, and drillhole number

### DRILLHOLES

- ■ •2 — Location of single drillhole, with reference number
- □ ◎2 — Location of closely spaced group of drillholes, with reference number
- □ ?2 — Drillhole, exact location uncertain, with reference number

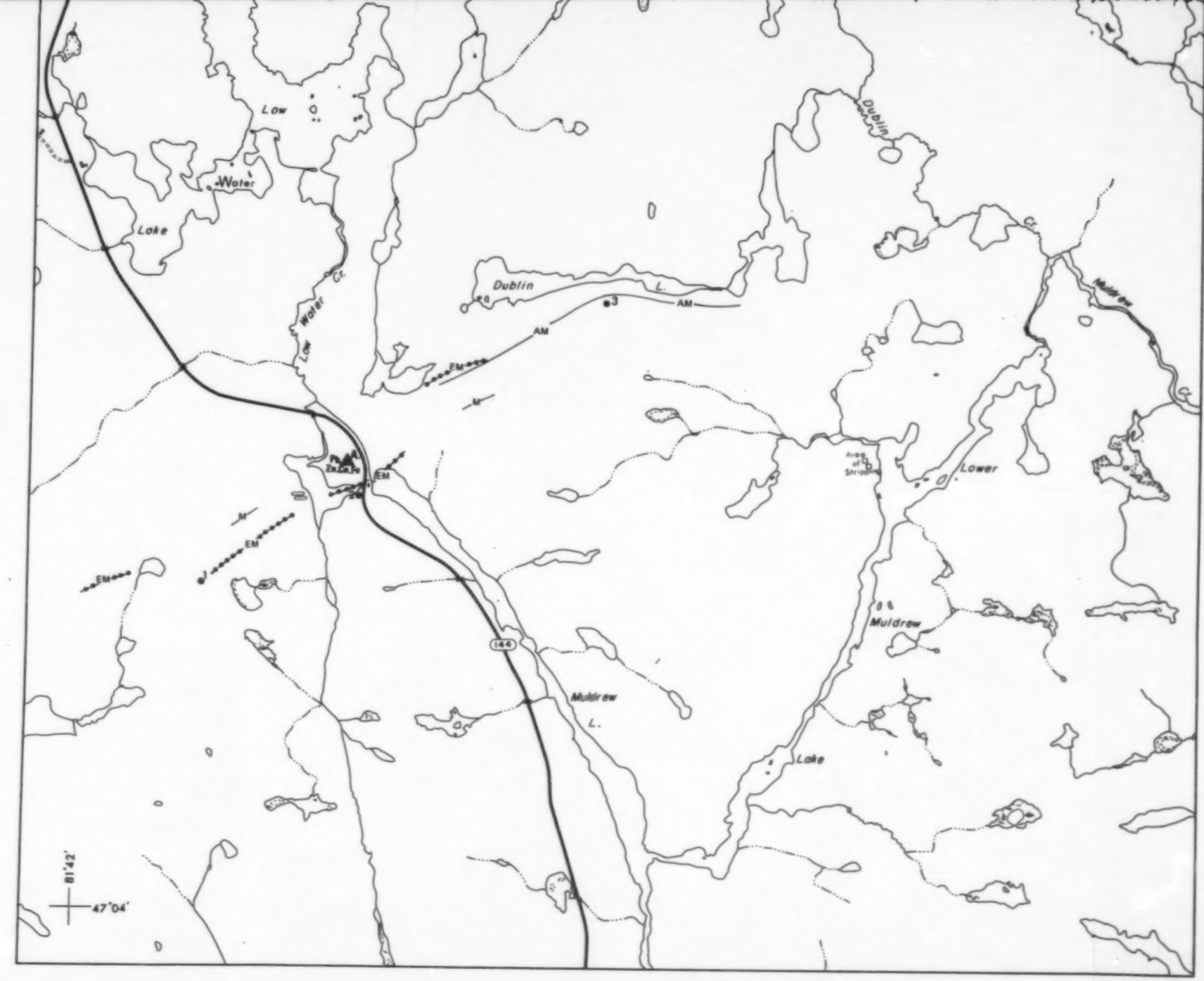
## GEOPHYSICAL ANOMALIES

- ■ AM — Airborne magnetic anomaly
- □ — Airborne electromagnetic anomaly
  Length of anomaly along flight line
- □ — Airborne electromagnetic anomaly
  Location of anomaly along flight line
- □ — Airborne electromagnetic anomaly
  Conductor axis: definite, probable, possible
- □ ARA — Airborne radiometric anomaly
- ■ M — Ground magnetic anomaly
- ■ VL — Ground electromagnetic anomaly
  ( VL - Vertical loop; HL - Horizontal loop
  VLF - Very low freq.; Turam; EM - Undefined )
- □ RA — Ground radiometric anomaly
- □ IP — Induced polarization anomaly
- □ SP — Self potential anomaly
- □ AFMAG — Audio-frequency magnetic anomaly
  ( total intensity )
- □ R — Resistivity anomaly
- □ GR — Gravity anomaly

## MISCELLANEOUS DATA

- ■ Trenching, pit
- □ Adit
- □ Open pit
- □ Rock quarry
- □ Sand and/or gravel pit

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.



( Map 2 of 2 )

# DUBLIN TOWNSHIP

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

## GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

### MINERAL OCCURRENCES

- ■ Cp A. — Mineral occurrence at surface, with reference letter
- □ Au A. 84' — Mineral occurrence with shaft, depth given with reference letter
- □ Ag A. — Mineral occurrence reported but exact location uncertain, with reference letter
- □ Cp A. — Mineralized float with reference letter
- □ A. — Mineral occurrence in drillhole, with reference letter, and drillhole number

### DRILLHOLES

- ■ 2 — Location of single drillhole, with reference number
- □ 2 — Location of closely spaced group of drillholes, with reference number
- □ ? 2 — Drillhole, exact location uncertain, with reference number
- □ — Property with underground drillholes in this general area, with reference number
- □ 2 — Property with drillholes which have not been plotted on map, with reference number
- □ 2 — Reverse circulation drillhole; churn drilling, with reference number